

**Acoustic
Enclosures
for Diesel Pumps**

Dynapumps[®]

DYNAMIC PUMP SOLUTIONS



Company Profile

Pressure & Vacuum Pumps Specialist

Vision

To supply on time, high quality and recognised products to our clients as packaged equipment to their specifications with excellent after sales service and spares

Dynapumps Core Values

- Consulting with our clients to achieve satisfaction and improvement
- Training our staff to ensure high levels of competency
- Following the guidelines set down in our Quality, OHS and Environmental policies
- Providing high quality products at competitive prices
- Supplying service support to our clients for spare parts, programmed maintenance and repairs



Australia Wide

With offices in WA, NSW, VIC and QLD, Dynapumps are equipped to supply nationally and internationally

Company Background

Dynapumps commenced operations in December 1981 selling pumps and pump systems to mining companies and manufacturers in Western Australia. The company was started by two directors and has grown from a staff of four to fifty with a substantial increase in assets.

Dynapumps now represents a wide range of internationally recognised pump companies and specialises in the supply of complete project packages for mining, oil & gas and water supply & water treatment markets.

WESTERN AUSTRALIA

WA is the Head Office and has the largest turnover. It supports our central design and engineering office and has an integrated manufacturing and assembly plant. WA office is accredited to ISO9001:2008.

It processes all the other states accounting and has a main server with remote Citrix connection for the other offices and an offsite computer back-up system

NEW SOUTH WALES

May 1995 we opened our NSW office on the East Coast of Australia. In July 2001 we commenced manufacturing our own brand of "Flo-Max" turbine, propeller and submersible borehole pumps. In 2010 the Flo-Max range was extended to cover submersible sewage pumps. Flo-Max pumps are sold for use in mining, oil & gas and water supply & water treatment markets as well as farm irrigation through their country distributors.

QUEENSLAND

In November 2003 we opened a branch in Queensland to market our range of general pumps but in particular the range of metering pumps for the East coast of Australia. In 2005 we purchased our own premises in Yatala. They have their own engineering department and have secured major contracts in the mining industry for Queensland and overseas projects

VICTORIA

In March 2006 we opened a branch in Melbourne, Victoria to improve our National coverage and offer stock and service for our products in that state. Its aim is to promote the range of vacuum pumps in particular to East Coast companies and our products in mining and oil & gas markets. In 2011 we purchased modern, larger premises in Thomastown.



Company Information

Providing clients with complete engineered solutions for all their pressure and vacuum requirements

Quality

Dynapumps is accredited to AS/NZS ISO 9001: 2008 and are audited annually by Bureau Veritas. We provide training for all our staff to ensure that they are aware of and capable of implementing our Quality System

OHS

Dynapumps has implemented an Occupational Health and Safety program to comply with Worksafe requirements. We will revise our system to comply with the new Safe Work Australia legislation as of 1st January 2012.



Environmental

Dynapumps is committed to ensure that we follow Government legislation for the protection of our environment and this is conveyed to all staff for their implementation.

Associations

Dynapumps has joined a number of organisations to better understand our clients and their needs. These memberships also provide further learning opportunities for our staff.



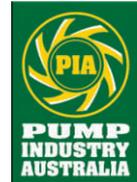
Australian Petroleum Production and Exploration Association



CHAMBER OF COMMERCE AND INDUSTRY WESTERN AUSTRALIA



Australian Drilling Industry Association

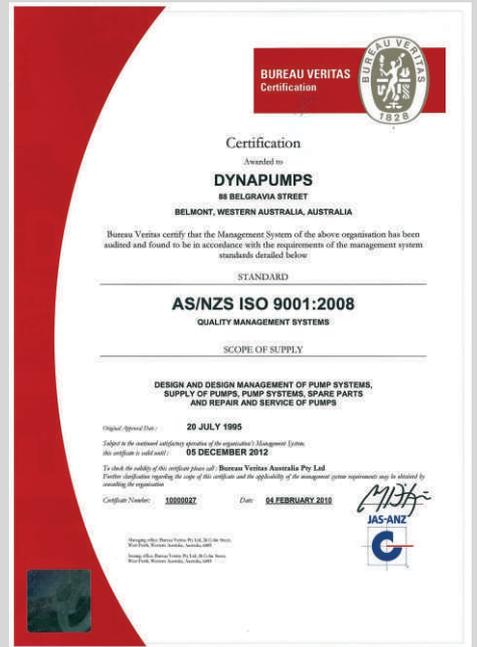


Pump Industry Australia



Vacuum Society of Australia

Vacuum Society of Australia



SolidWorks3D™

Dynapumps have invested in the latest in 3D technology to support our customers who are dealing regularly with multi-million dollar projects. Efficiency, cost containment and time are more crucial than ever, engaging with suppliers with SolidWorks3D™ capabilities can offer businesses a distinct advantage. Listing BP, Chevron, Woodside and many well known Oil & Gas consultants amongst our clientele, our drawings

integrate seamlessly into their systems in any number of drawing formats. Our clients have benefited from the notable reduction in fabrication costs, which has resulted from the ability to more thoroughly check the systems in 3-dimensional format.



On balance, SolidWorks3D™ has presented the opportunity for the engineering team at Dynapumps to fully harness their technical expertise and skills and as a result, the designs being received by our clients are more innovative, accurate and cost efficient.



Pumpset Enclosures

DIESEL ENGINE PUMPS

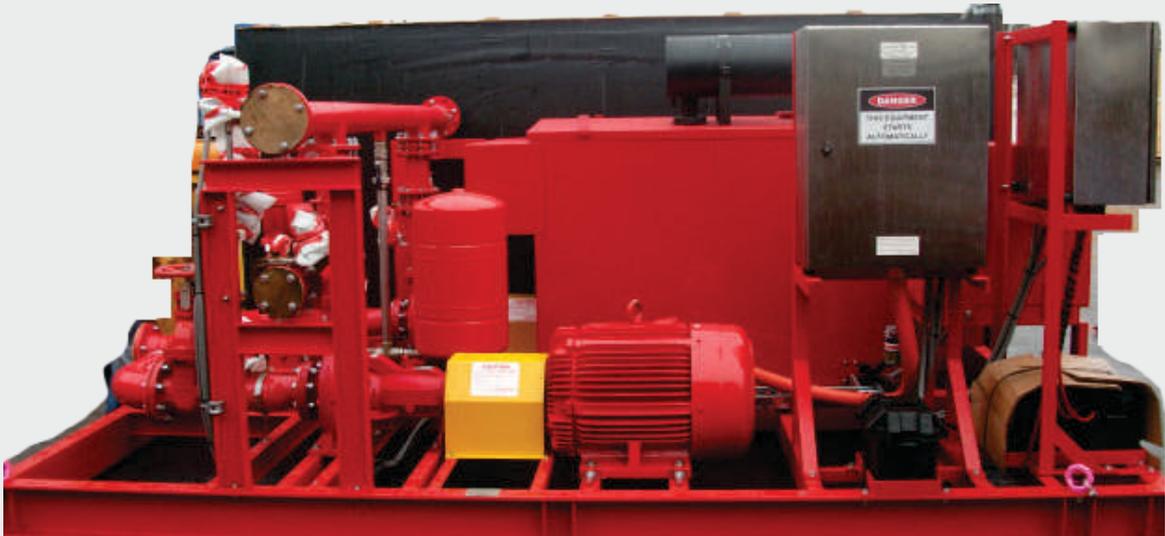
Client: Conquest Mining

Application: AS2941 Fire Water Pumpset

Duty: 108m³/h @ 101.6m

Product Details

Southern Cross 100x65-250 Dual Supply Fire Pump set. VM Motori D754TP 68kW Diesel Engine enclosed in Acoustic Enclosure, rated to 85dBa @ 1m. Teco 55kW Electric Motor long coupled to centrifugal pumpset.



Client: Australia Pacific LNG

Application: AS2941 Fire Water Pumpset

Duty: 170m³/h @ 98.37m

Product Details:

Patterson HSC Split Case Pump coupled to VM Motori D754TP 68kW Diesel Engine enclosed in acoustic enclosure with external muffler rated to 85dBa @ 1m.



Pumpset Enclosures

DIESEL ENGINE PUMPS

Client: Bechtel
Project: Wheatstone Project
Application: AS2941 Fire Water Pumpset
Duty: 80m³/h @ 96.5m

Product Details

Southern Cross 80x50-250/278 Centrifugal Pump coupled to VM Motori D703TE0FP 53kW Diesel Engine via Rathi Drive Shaft. Diesel Engine house in acoustic enclosure with external exhaust, rated to 85dBa @ 1m.



Client: Iluka Resources
Application: Diesel Driven Self Priming Pumpset
Duty: 550m³/h @ 62.5m

Product Details:

Pioneer PP86SC (8"x6") automatic self priming pump with 1" solids handling capability. Pump is coupled to a Perkins 1306-E87TA 300HP Diesel Engine, mounted on a skid base with 400L in built fuel tank. Full acoustic enclosure for diesel engine, reducing noise to 85dBA @ 1m (67dBA @ 7m)



Fire Pump Projects

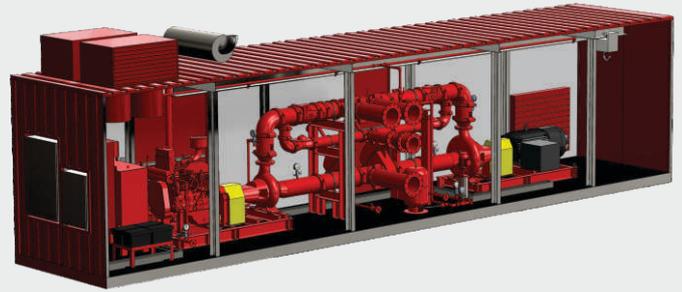
CONTAINERISED FIRE PUMP PACKAGES

West Angelas Project

Client: Rio Tinto
Consultant: Forge Group

Product details

Containerised electric and diesel fire pump system with jockey pump in accordance with AS2941:2008



<i>Flow Rate</i>	360m ³ /h
<i>Total Dynamic Head</i>	92m
<i>Electric Pump</i>	Southern Cross 200x150-500 Centrifugal Pump
<i>Diesel Pump</i>	Southern Cross 200x150-400 Centrifugal Pump
<i>Electric Motor</i>	Toshiba 185kW 4 Pole
<i>Diesel Engine</i>	Cummins 6CTA (194kW @ 2200rpm)
<i>Jockey Pump</i>	Grundfos CR 1-21 Vertical Multistage Pump
<i>Enclosure</i>	Barclays acoustically attenuated 40' High Cube Container (Rated 85dB@1m)
<i>Additional Features</i>	1500kg Monorail Weatherproof intake louvres Roof mounted discharge duct with extraction fans Internal lighting with GPO's

Burrup Materials Facility

Client: Woodside
Consultant: Worley Parsons

Product details

Containerised dual diesel fire pump system with jockey pump in accordance with AS2941:2008

<i>Flow Rate</i>	228m ³ /h
<i>Total Dynamic Head</i>	107m
<i>Pumps Supplied</i>	Southern Cross 125x100-315 Centrifugal Pumps
<i>Diesel Engines</i>	Cummins 6BTAC177 (132kW @ 2500rpm)
<i>Jockey Pump</i>	Grundfos CRI 1s-15 Vertical Multistage Pump
<i>Enclosure</i>	Barclays acoustically attenuated 40' High Cube Container (Rated 85dB@1m)
<i>Additional Features</i>	500kg Monorail Actuated weatherproof intake louvres Internal and external lighting with GPO's



2x 220L Double skin fuel tanks with external supply

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www.dynapumps.com.au

**Australia Wide
1300 788 579**

